eralm disorder phenomenologiy using nonthyastve brath analysts

Develop and evaluate superconducting (SQUID base) instrumentation

- Develop from actual MEG data a patient specific computational electromagnetic brain model
- Diverse technologies including:
 - Superconductivity
- Cryogenics
- Thin-film device electronics
- Advanced signal analysis & image processing
 - Computational electromagnetics
- Nauroscience
- Military spinoff applications
- High sensitivity magnetic anomaly sensors
 - Advanced man-machine interface
- Lie detection phenomenology
- Audio and visual perception/recognition processes